

## OCCUPATIONAL REHABILITATION

Course Name	Code	Term	Theory (hours/week)	Application (hours/week)	Laboratory (hours/week)	ECTS
Occupational Rehabilitation	FTR 234	2.year/ 2.term spring	2	-	-	4
Prerequisites	-					
Course language	Turkish					
Course type	Elective					
Learning and teaching strategies	Face to face					
Instructor (s)						
Course objective(Aim of course)	Evaluation methods used in industry; work analysis, working capacity, ergonomic analysis, etc.), Vocational rehabilitation and training methods used in the assessment, training and role of physical therapists in the protective industrial approaches, basic information about home and environmental arrangements to ensure understanding and problem solving with application examples ability to develop.					
Learning outcomes	<ol style="list-style-type: none"> <li>1. Creates evaluation and rehabilitation program in a clinical environment and house environment.</li> <li>2. Understands the theoretical and practical information on the implementation of the principles and application</li> </ol>					
References	<ol style="list-style-type: none"> <li>1. Gobelet, C, Franchignoni F.: Vocational rehabilitation, Springer-Verlag France 2006.</li> <li>2. Scully RM, Barnes MR, Physical Therapy, Lippincotti Co, Philadelphia, 1989.</li> <li>3. Trombly, CA Occupational Therapy for Physical Dysfunction, William&amp;Wilkins, 1989, Baltimore, USA.</li> </ol>					

**Course outline weekly:**

Weeks	Topics
1. Week	Definition of vocational rehabilitation
2. Week	Vocational rehabilitation teams and the stages
3. Week	Vocational rehabilitation manual evaluation
4. Week	Vocational rehabilitation, computerized assessment
5. Week	Ergonomics definition and used areas
6. Week	Work Analysis
7. Week	The assessment of working capacity
8. Week	I. Mid-term evaluation
9. Week	Work capacity assessment monitoring samples
10. Week	Work capacity assessment monitoring samples
11. Week	Arrangements the workplace
12. Week	Arrangements for disabled home
13. Week	Barriers of environmental architecture
14. Week	II. Mid-term evaluation
15. Week	General evaluation

#### ECTS (Student Work Load Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14 )	14	2	28
Laboratory			

Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	3	42
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	14	14
Final Exam Preparation Time	1	16	16
<b>Total Work Load ( hour) / 25(s)</b>	100 / 25		
<b>ECTS</b>	4		

### Evaluation System

Mid-Term Studies	Number	Contribution
Midterm exams	1	%100

Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework's		
Presentation and Seminar		
Project		
Other evaluation methods		
<b>Total Time To Activities For Midterm</b>		100
<b>Final works</b>		
Final	1	%100
Homework		
Practice		
Laboratory		
<b>Total Time To Activities For Midterm</b>		100
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
<b>Total</b>		100

**The relationship between learning outcomes and the program qualifications of the courses**

Program Qualifications	Learning outcomes	
	L.O.1	L.O. 2
1. Sufficient background in basic- clinical medical sciences and physical therapy and rehabilitation discipline; ability to use theoretical and practical skills and knowledge in these fields with analytical thinking		5
2. Ability to determine, define, formulate and solve the factors that affect health; ability to choose and apply evidence based techniques and new methods for this aim.	5	
3. Ability to choose and use modern equipments, techniques and modalities for physiotherapy and rehabilitation practices; effectively use the informatique technologies.		
4. Ability to design multidisciplinary research, keep records, collect appropriate data, analysis and interpret results.		
5. Ability to attain new knowledge, make literature reviews, use medical databases and sources of information devoted to medical- health sciences		
6. To work autonomously and effectively in health team and self confidence to take responsibility		
7. To internalize characteristically development, literate and lifelong learning; quality development, to contribute education and promotion programs in field, to internationalize their professional behavior.		
8. To have professional deontology and ethical awareness		

**Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent**